

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT



APPLICATION FOR PERMIT TO DRILL		1. WELL NAME and NUMBER Desert Springs State 314-36-9-18
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		3. FIELD OR WILDCAT 8 MILE FLAT NORTH
4. TYPE OF WELL Gas Well <input checked="" type="checkbox"/> Coalbed Methane Well: NO <input type="checkbox"/>		5. UNIT or COMMUNITIZATION AGREEMENT NAME
6. NAME OF OPERATOR GASCO PRODUCTION COMPANY		7. OPERATOR PHONE
8. ADDRESS OF OPERATOR 8 Inverness Dr. East, Suite 100, Englewood, CO, 80112		9. OPERATOR E-MAIL
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) ML45171	11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>		13. NAME OF SURFACE OWNER (if box 12 = 'fee')
14. SURFACE OWNER PHONE (if box 12 = 'fee')		15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')
16. SURFACE OWNER E-MAIL (if box 12 = 'fee')		17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')
18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>		19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1464 FNL 1371 FEL	SWNE	36	9.0 S	18.0 E	S
Top of Uppermost Producing Zone	1155 FNL 1980 FEL	NWNE	36	9.0 S	18.0 E	S
At Total Depth	1155 FNL 1980 FEL	NWNE	36	9.0 S	18.0 E	S

21. COUNTY UINTAH	22. DISTANCE TO NEAREST LEASE LINE (Feet) 1155	23. NUMBER OF ACRES IN DRILLING UNIT 640
24. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1000	25. PROPOSED DEPTH MD: 12765 TVD: 12700	
26. ELEVATION - GROUND LEVEL 4912	27. BOND NUMBER K08792707	28. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 41-3530

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	17.25	13.375	0 - 60	48.0	H-40 ST&C	8.3	Class G	55	1.18	15.8
SURF	12.25	9.625	0 - 3400	36.0	J-55 LT&C	8.3	Hi Lift "G"	290	3.91	11.0
							Premium Foamed	115	1.63	14.2
PROD	8.75	4.5	0 - 12765	13.5	HCP-110 LT&C	11.6	Premium Lite High Strength	680	2.26	12.0
							50/50 Poz	2090	1.31	14.3

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Roger Knight	TITLE EHS Supervisor	PHONE 303 996-1803
SIGNATURE	DATE 11/16/2012	EMAIL rknight@gascoenergy.com
API NUMBER ASSIGNED 43047533280000	APPROVAL Permit Manager	

T9S, R18E, S.L.B.&M.

R
18
E

GASCO PRODUCTION COMPANY
Well location, DESERT SPRINGS STATE
#314-36-9-18, located as shown in the SW 1/4
NE 1/4 of Section 36, T9S, R18E, S.L.B.&M.,
Uintah County, Utah.

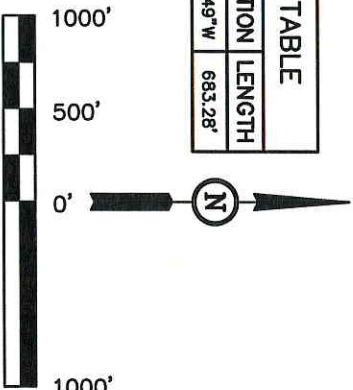
BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 14,
T10S, R18E, S.L.B.&M., TAKEN FROM THE MOON BOTTOM
QUADRANGLE, UTAH, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP)
PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE
INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS
BEING 5129 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

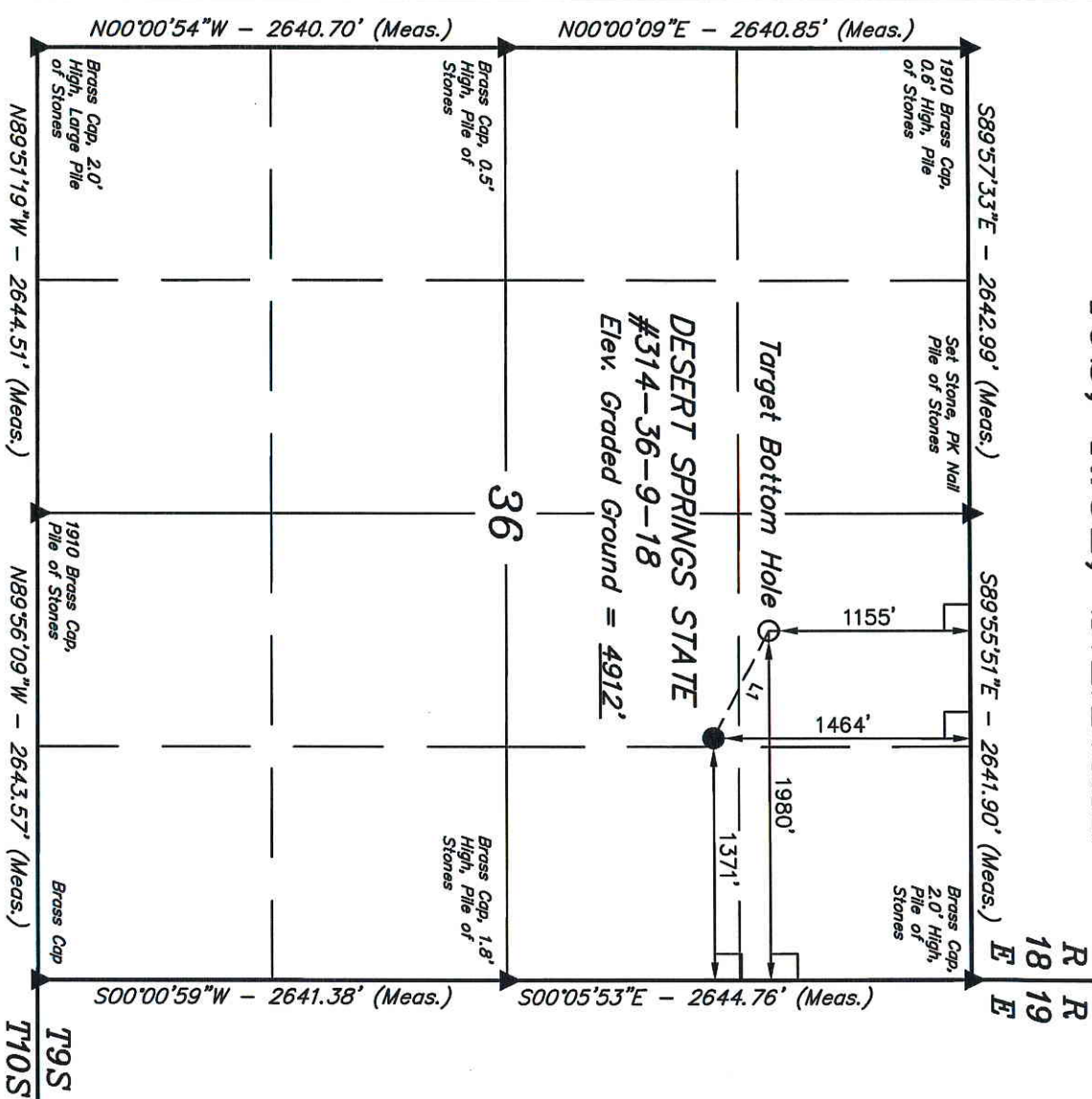
LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N63°04'49"W	683.28'



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE REPRESENTS PREPARED BY
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH
09-04-12



LEGEND:

- 90° SYMBOL
- PROPOSED WELL HEAD.
- SECTION CORNERS LOCATED.

NAD 83 (TARGET BOTTOM HOLE)		NAD 83 (SURFACE LOCATION)	
LATITUDE = 39°59'29.29" (39.991469)	LATITUDE = 39°59'26.23" (39.990619)	LATITUDE = 39°59'26.23" (39.990619)	LATITUDE = 39°59'26.36" (39.990656)
LONGITUDE = 109°50'22.63" (109.839619)	LONGITUDE = 109°50'14.80" (109.837444)	LONGITUDE = 109°50'14.80" (109.837444)	LONGITUDE = 109°50'12.28" (109.836744)
NAD 27 (TARGET BOTTOM HOLE)		NAD 27 (SURFACE LOCATION)	
LATITUDE = 39°59'29.42" (39.991506)	LATITUDE = 39°59'26.36" (39.990656)	LATITUDE = 39°59'26.36" (39.990656)	LATITUDE = 39°59'26.36" (39.990656)
LONGITUDE = 109°50'20.11" (109.838919)	LONGITUDE = 109°50'12.28" (109.836744)	LONGITUDE = 109°50'12.28" (109.836744)	LONGITUDE = 109°50'12.28" (109.836744)

UINTAH ENGINEERING & LAND SURVEYING
86 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	08-27-12	08-28-12

PARTY	REFERENCES
J.F. D.D. T.B.	G.L.O. PLAT
WEATHER	FILE
HOT	GASCO PRODUCTION COMPANY